UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

7590

07/11/2007

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

EXA	AMINER
KIN	A, SUN U
ART UNIT	PAPER NUMBER
1723	-

DATE MAILED: 07/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/748.135	12/31/2003	Steven Bernard	3659-78	6862

TITLE OF INVENTION: HOLLOW FIBER FILTER FOR EXTRACORPOREAL BLOOD CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	10/11/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate All further	correspondence includired below or directed oth	or the P	atent advance or	ders and notification o	չք mջ	aintenance fees w	/ill be r	nailed to the current	correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				F	Fee(s)) Transmittal. Thi s. Each additiona	s certifi I paper,	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
	7590 07/11 NDERHYE, PC ÆBE ROAD, 11TH /A 22203		OR	I S a	here States	Cereby certify that the Postal Service was seed to the Mail	tificate is Fee(s vith suff Ston I	of Mailing or Trans	deposited with the United t class mail in an envelope above, or being facsimile
									(Depositor's name)
									(Signature)
				L	,				(Date)
APPLICATION NO.	FILING DATE		·	FIRST NAMED INVENT	OR		ATTO	NEY DOCKET NO.	CONFIRMATION NO.
10/748,135	12/31/2003		•	Steven Bernard		4		3659-78	6862
TITLE OF INVENTION	: HOLLOW FIBER FIL	TER FO	R EXTRACORP	OREAL BLOOD CIRC	CUIT	,			
APPLN. TYPE	SMALL ENTITY	166	UE FEE DUE	PUBLICATION FEE DU	ie I	PREV. PAID ISSUI	e eee T	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	155	\$700	\$300) L	\$0	I L	\$1000	10/11/2007
·	• *				\neg	⊅∪ 1		\$1000	10/11/2007
EXAM	· · · · · · · · · · · · · · · · · · ·	4	ART UNIT	CLASS-SUBCLASS	Ш				
KIM, S		CHD	1723	210-321890					
 Change of correspondence address or indication of "Fee Address" (3° CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. 			Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	A TO BE	E PRINTED ON T	THE PATENT (print or	type			· · ·	
PLEASE NOTE: Unl recordation as set forth (A) NAME OF ASSIC	n in 37 CFR 3.11. Comp	ified bel oletion o	low, no assignee f this form is NO	data will appear on the Ga substitute for filing (B) RESIDENCE: (CI	an as	ssignment.			ocument has been filed for
Please check the appropri	ate assignee category or	categor	ies (will not be pr	inted on the patent):		Individual 🗖 Co	rporatio	on or other private gro	oup entity Government
	o small entity discount p		d) .	D. Payment of Fee(s): (P A check is enclosed Payment by credit The Director is here overpayment, to De	d. card.	. Form PTO-2038	is attac	ched.	ŕ
	s SMALL ENTITY statu	is. See 3	7 CFR 1.27.	☐ b. Applicant is no l					
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) w tes Pate	ill not be accepted nt and Trademark	from anyone other that Office.	an the	e applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature						Date	·		
Typed or printed name						Registration N	lo.	4	
This collection of informan application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this buirginia 22313-1450. DC 13-1450.	CFR 1.31 U.S.C. USPTO rden, sho NOT S	1. The information 122 and 37 CFR D. Time will vary build be sent to the EEND FEES OR C	on is required to obtain on the collection is depending upon the in the chief Information OfficompLETED FORMS	or ret estin divid ficer, TO	tain a benefit by the nated to take 12 r dual case. Any co, U.S. Patent and THIS ADDRESS	he publi ninutes mments Tradem S. SEND	c which is to file (and to complete, includin s on the amount of tin ark Office, U.S. Depa TO: Commissioner to	I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/07) Approved for use through 07/31/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

	· ·						
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/748,135	12/31/2003	Steven Bernard	3659-78 6862				
23117	7590 07/11/2007		EXAMINER				
NIXON & VA	ANDERHYE, PC	KIM, SUN U					
901 NORTH G	LEBE ROAD, 11TH FLO	ART UNIT PAPER NUM					
ARLINGTON,	VA 22203		1723				
,		DATE MAILED: 07/11/2007					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 338 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 338 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.